

Attorney Docket No. 990502

REMARKS

Claims 1-29 are pending in the present application. In the above amendments, claims 1, 2, 4, 6, 10, 14, 18, 22 and 26 have been amended. Claim 5 has been cancelled. After entry of this amendment claims 1-2, 4, and 6-29 will be still pending. Applicant respectfully responds to this Office Action.

REJECTION UNDER 35 U.S.C. §102

The Examiner rejected claims 1 and 4 under 35 U.S.C. §102(e) as being allegedly anticipated by U.S. Patent No. 6,233,550 issued to Gersho et al. (hereinafter "Gersho"). Applicant respectfully responds to this rejection.

Applicant respectfully submits that the cited reference does not disclose "generating a state vector corresponding to the vocoder frames, wherein the state vector is incremented only for a generated active or transition frame," as now claimed. Therefore, Applicants respectfully request the Examiner to withdraw this rejection.

REJECTION UNDER 35 U.S.C. §103

The Examiner rejected claims 5, 8, 16 and 24 under 35 U.S.C. §103(a) as being allegedly anticipated by U.S. Patent No. 6,233,550 issued to Gersho et al. (hereinafter "Gersho") in view of Udaya Bhaskar et al. U.S. Patent No. 6,691,092 (hereinafter Bhaskar). The rejection is respectfully traversed in its entirety. Applicant respectfully traverse this rejection.

Applicant respectfully submits that the cited references do not disclose "incrementing a state vector for each generated active or transition vocoder frame; . . . ; and disabling the state vector for each inactive vocoder frame," as claimed. Bhaskar does not disclose the claimed management of state vector in col. 11, line 66 to col. 12, line 12, or anywhere else. Bhaskar only discloses "to track the abrupt variations in speech levels," which is totally different from detecting active or inactive frames, and respectively incrementing or disabling the state vector. Bhaskar is concerned with error recovery, while the pending claims are directed to synchronization of the encoder and decoder through a state vector.

Therefore, Applicant respectfully requests the Examiner to withdraw this rejection.

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REJECTION UNDER 35 U.S.C. §103

The Examiner rejected claims 9, 17 and 25 under 35 U.S.C. §103(a) as being allegedly anticipated by U.S. Patent No. 6,233,550 issued to Gersho et al. (hereinafter "Gersho") in view of Udaya Bhaskar et al. U.S. Patent No. 6,691,092 (hereinafter Bhaskar) as applied to claims 5, 8, 16 and 24 above, and further in view of Duke et al. U.S. Patent No. 6,272,633 (hereinafter Duke). The rejection is respectfully traversed in its entirety.

For the same reason discussed above in aconnection with claims 5, 8, 16, and 24, Applicant respectfully submits that Gersho and Bhaskar, singly or incombination, do not disclose the claimed limitations. Applicant also submits that Duke does not disclose what Gersho and Bhaskar fail to disclose. Specifically, Duke does not disclose, in col. 2, lines 28-48 or anywhere else, the claimed limitations of "incrementing a state vector for each generated active or transition vocoder frame; . . . ; and disabling the state vector for each inactive vocoder frame." As the Examiner has indicated, Duke is concerned with "confidentiality and security of the voice communications," (Office Action of May 18, 2005, page 8), while the pending claims are directed to synchronization of the encoder and decoder through a state vector.

Therefore, Applicant respectfully requests the Examiner to withdraw this rejection.

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REQUEST FOR ALLOWANCE

In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

Dated: August 17, 2005

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